TOC180 TS64286D

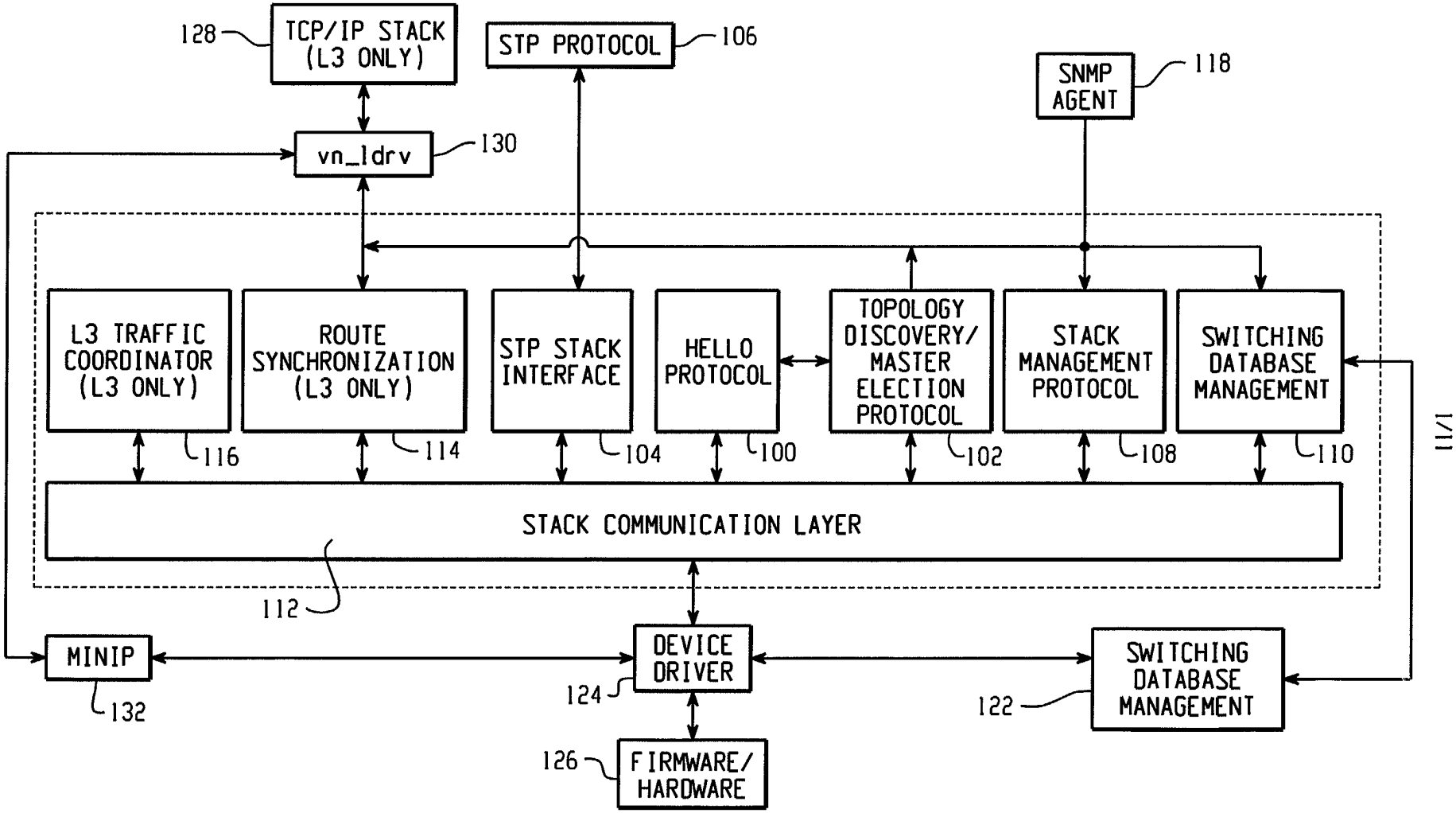

Fig. 1

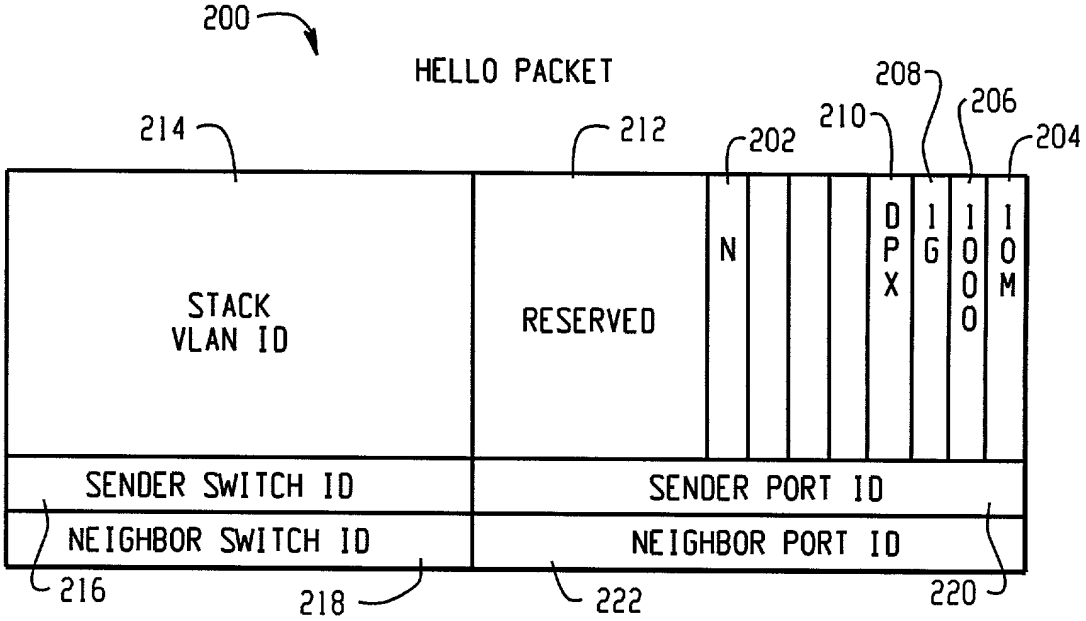
200
HELLO PACKET
214
212
202
210
208
206
204
STACK VLAN ID
RESERVED
N
DPX
1G
1000
10M
SENDER SWITCH ID
SENDER PORT ID
NEIGHBOR SWITCH ID
NEIGHBOR PORT ID
216
218
222
220

Fig. 2

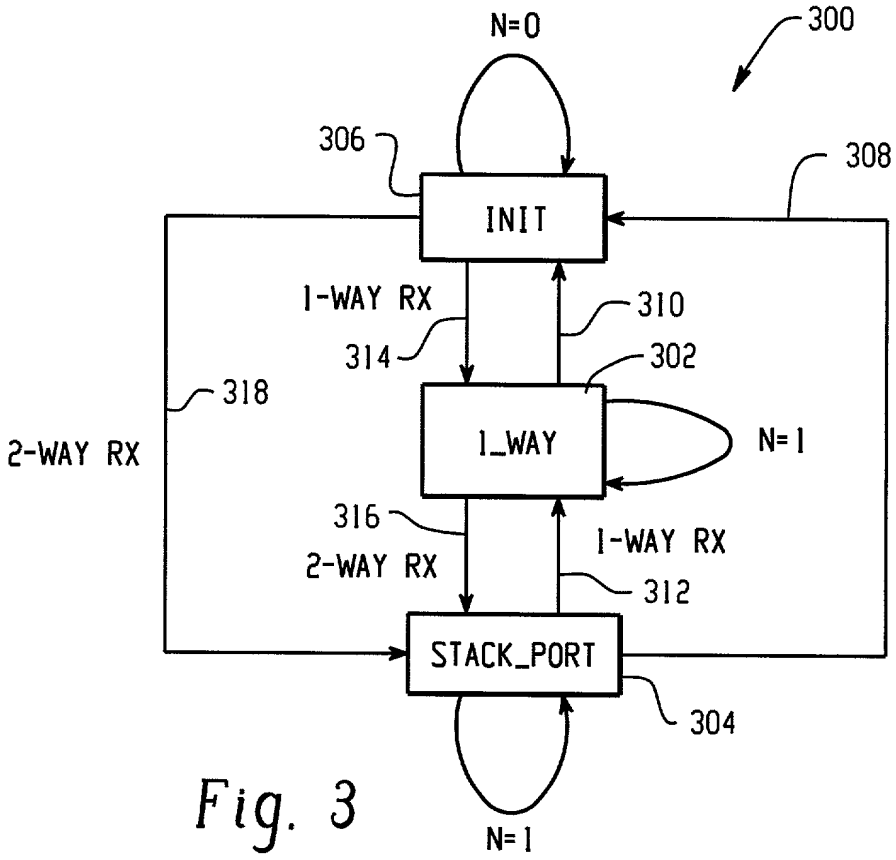
N=0
300
306
308
INIT
1-WAY RX
310
314
302
318
2-WAY RX
1_WAY
N=1
316
1-WAY RX
2-WAY RX
312
STACK_PORT
304
N=1

Fig. 3

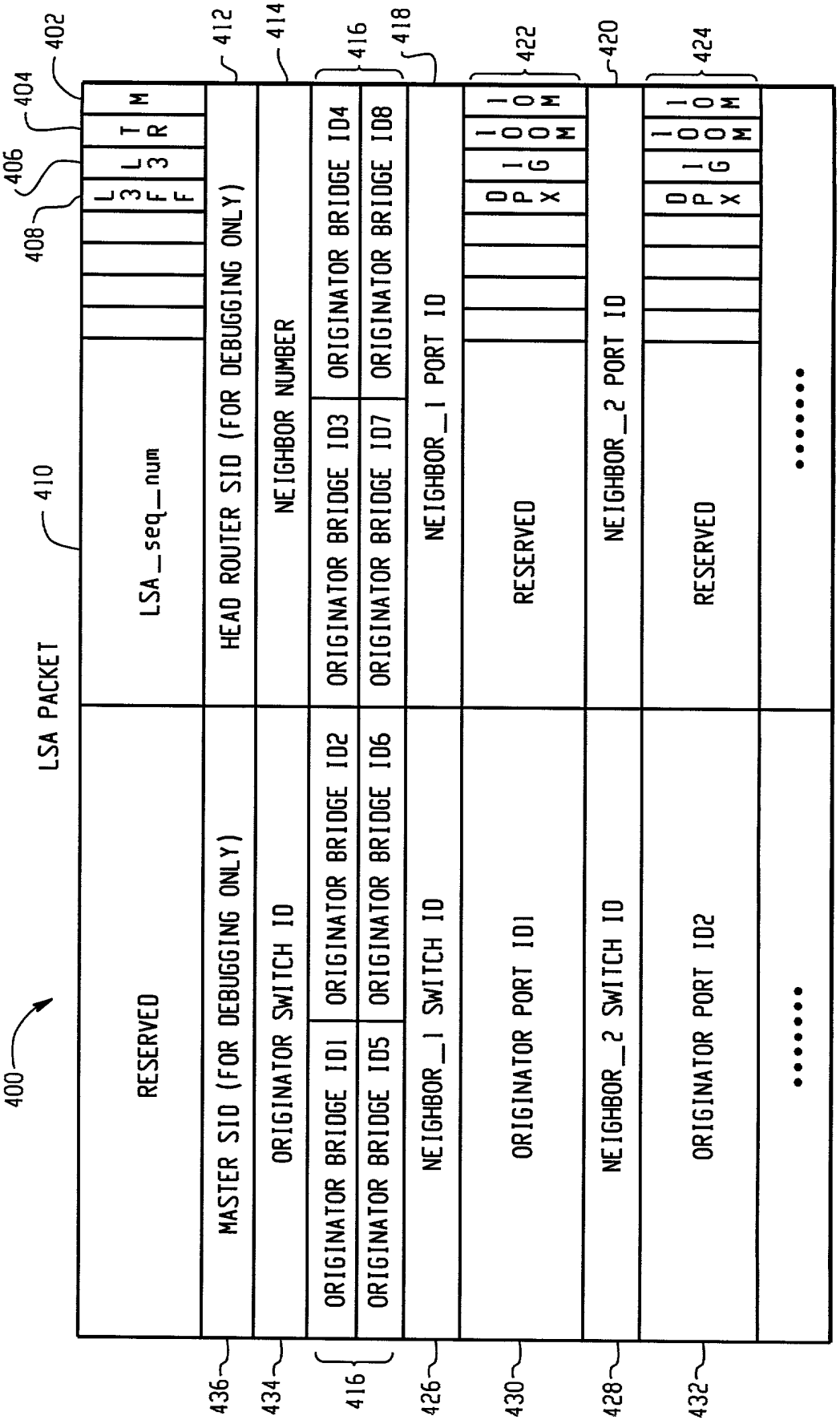
400
LSA PACKET
410
RESERVED
LSA_seq_num
MASTER SID (FOR DEBUGGING ONLY)
HEAD ROUTER SID (FOR DEBUGGING ONLY)
ORIGINATOR SWITCH ID
NEIGHBOR NUMBER
ORIGINATOR BRIDGE ID1
ORIGINATOR BRIDGE ID2
ORIGINATOR BRIDGE ID3
ORIGINATOR BRIDGE ID4
ORIGINATOR BRIDGE ID5
ORIGINATOR BRIDGE ID6
ORIGINATOR BRIDGE ID7
ORIGINATOR BRIDGE ID8
NEIGHBOR_1 SWITCH ID
NEIGHBOR_1 PORT ID
ORIGINATOR PORT ID1
RESERVED
DPXG
1001
NEIGHBOR_2 SWITCH ID
NEIGHBOR_2 PORT ID
ORIGINATOR PORT ID2
RESERVED
DPXG
1001
L3FF
L3TR
M
402
404
406
408
412
414
416
418
420
422
424
426
428
430
432
434
436

Fig. 4

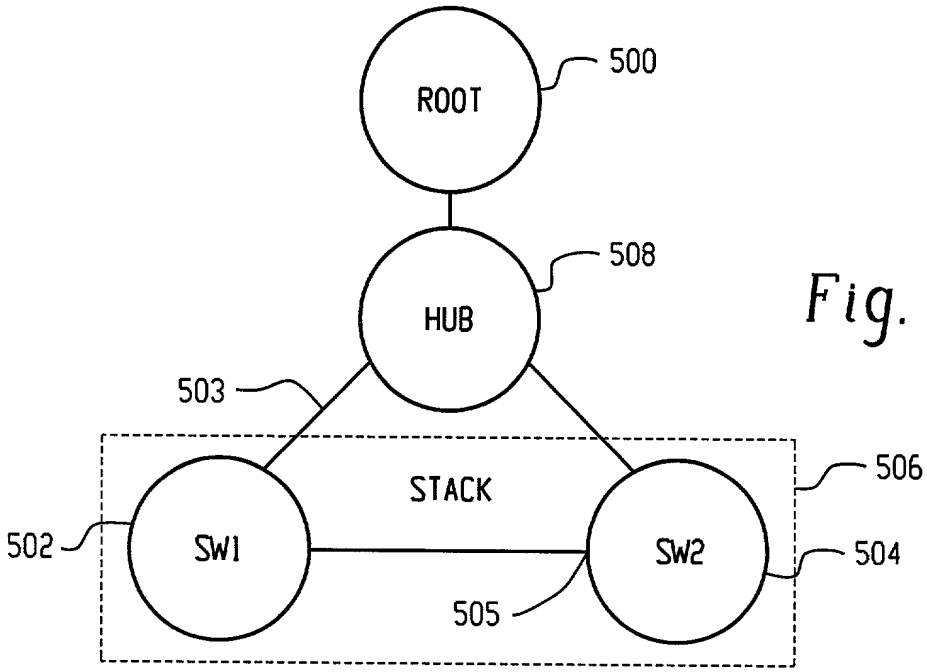

Fig. 5

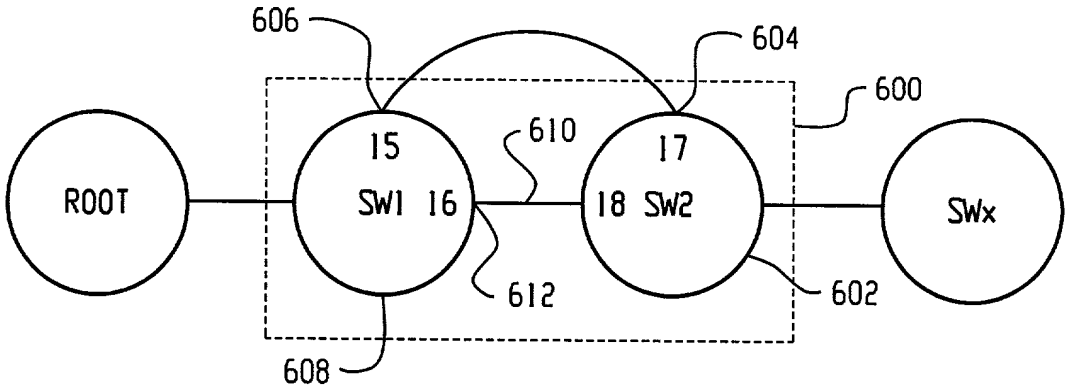

Fig. 6

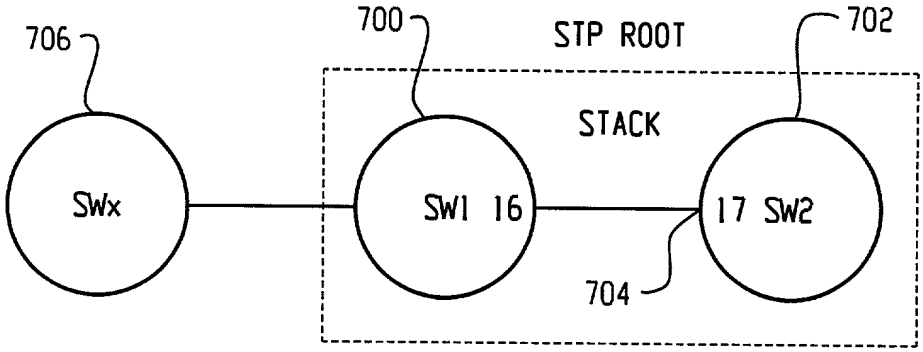

Fig. 7

09824651 - 091304

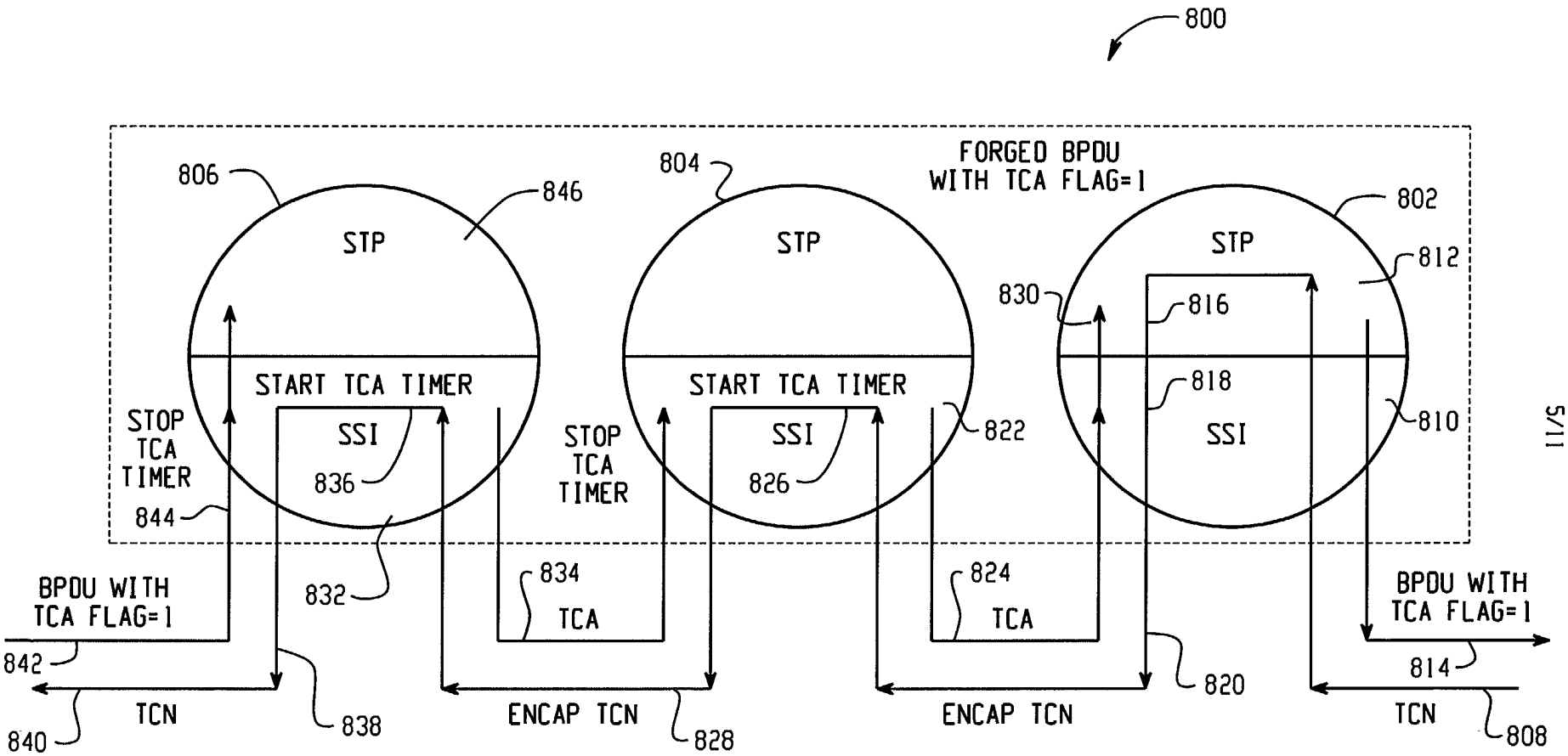
800
806
846
STP
804
STP
FORGED BPDU
WITH TCA FLAG=1
802
STP
812
830
816
START TCA TIMER
START TCA TIMER
818
SSI
SSI
SSI
822
810
STOP
TCA
TIMER
844
836
STOP
TCA
TIMER
826
832
834
TCA
824
TCA
BPDU WITH
TCA FLAG=1
BPDU WITH
TCA FLAG=1
842
814
820
840
TCN
838
ENCAP TCN
828
ENCAP TCN
TCN
808

Fig. 8

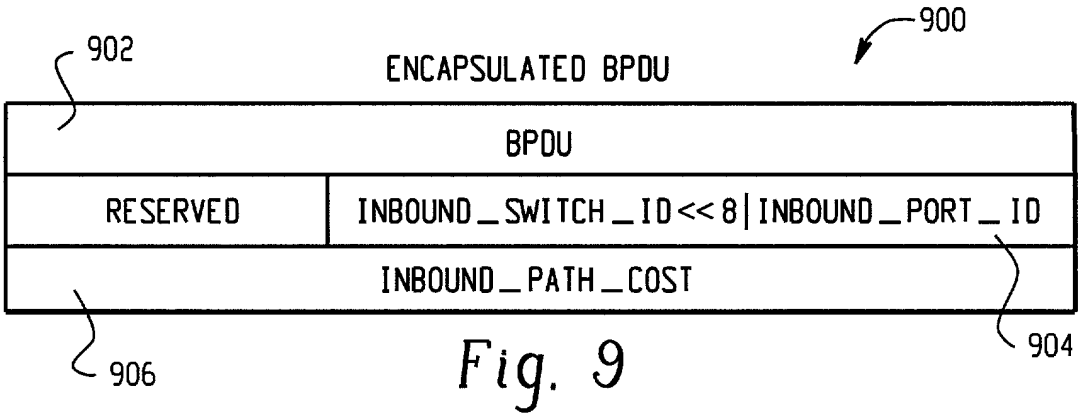

Fig. 9

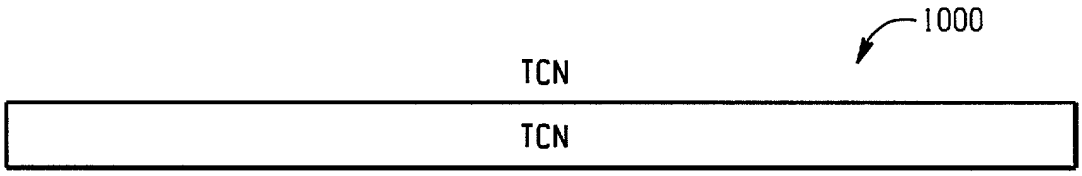

Fig. 10

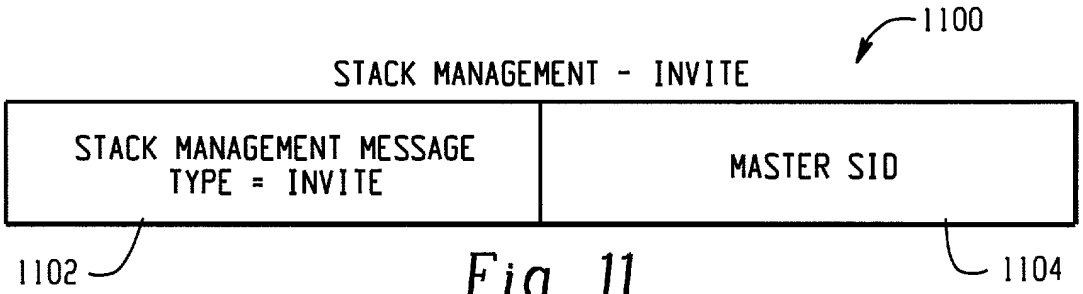

Fig. 11

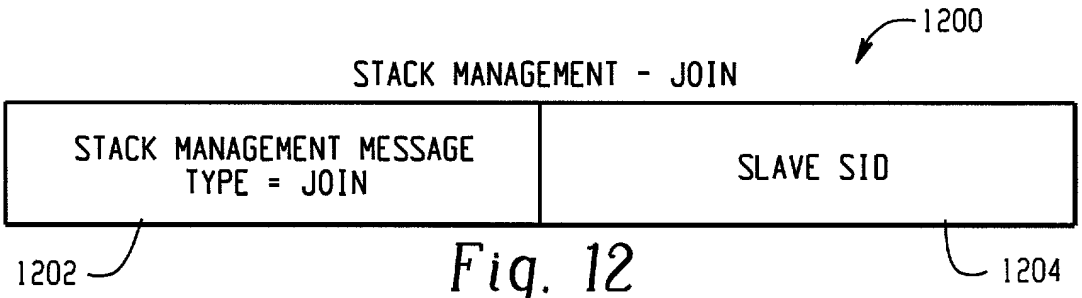

Fig. 12

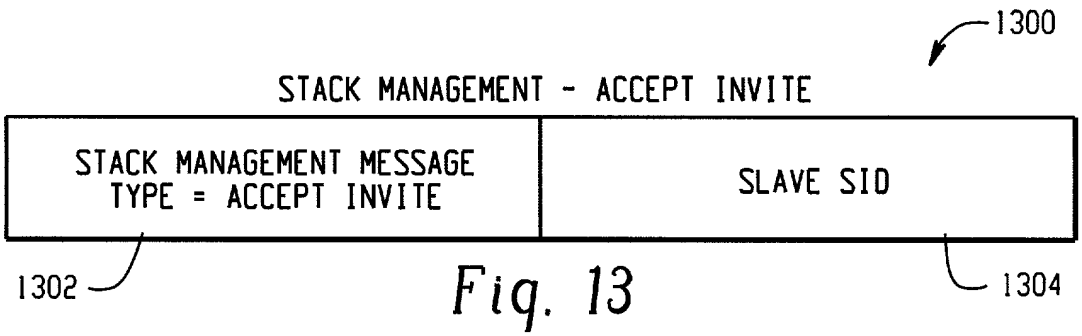

Fig. 13

09624954.060304

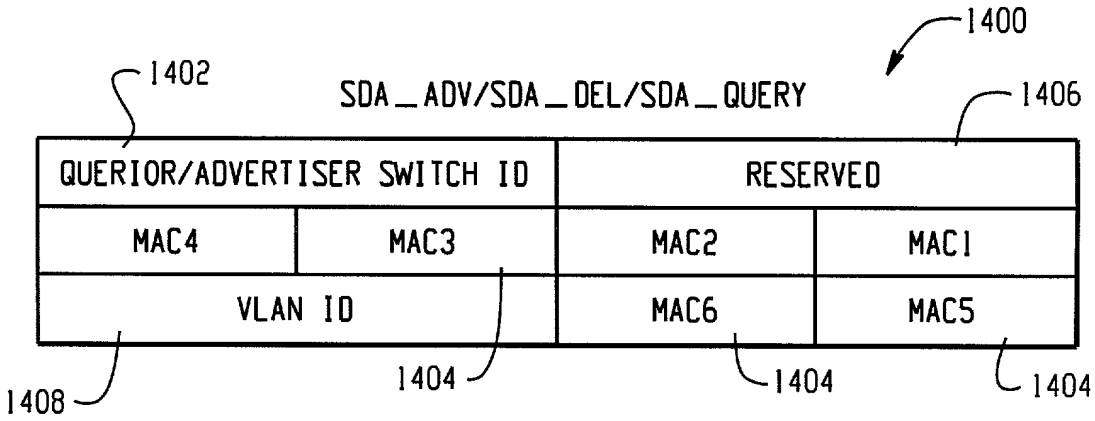

Fig. 14

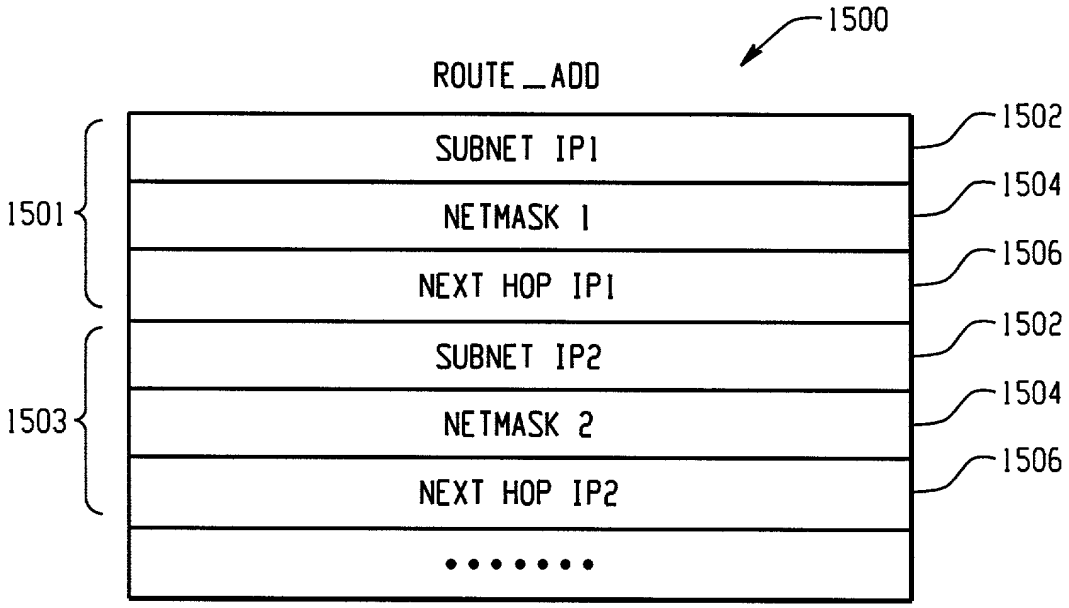

Fig. 15

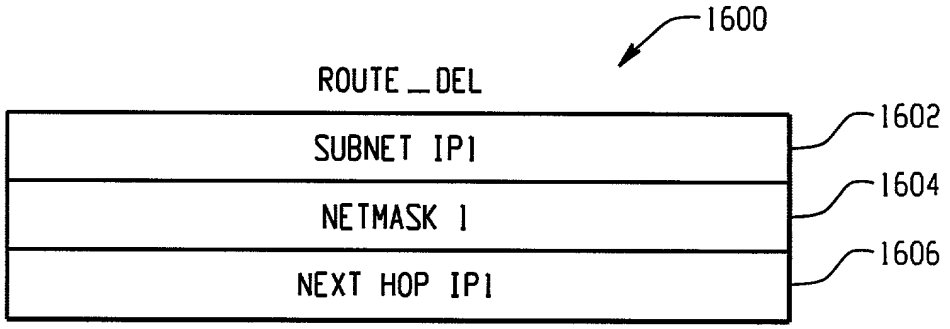

Fig. 16

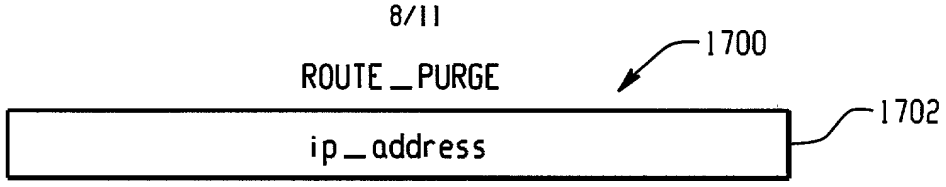

Fig. 17

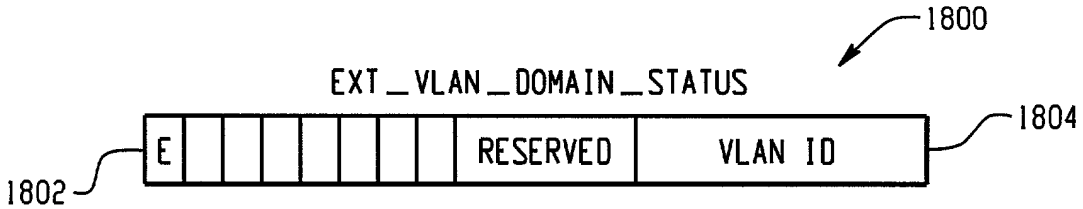

Fig. 18

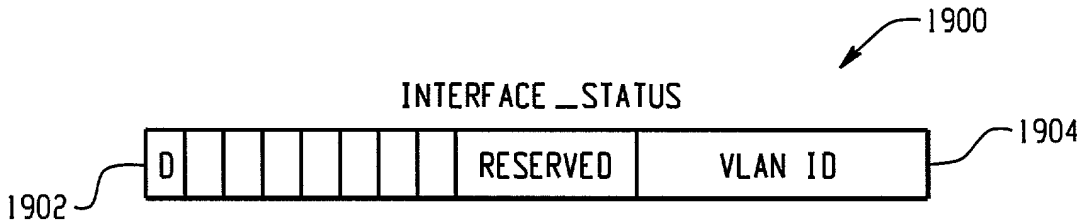

Fig. 19

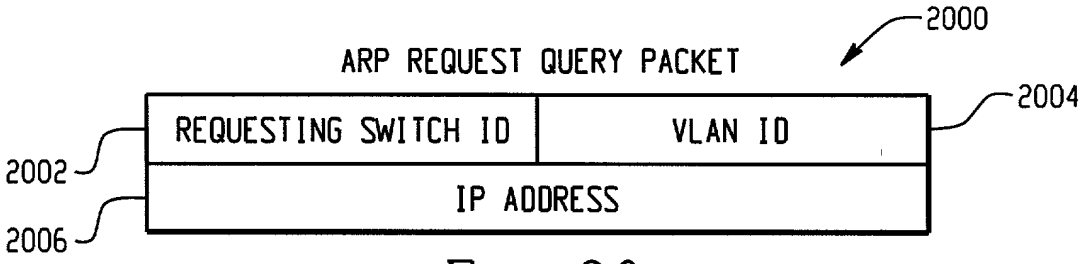

Fig. 20

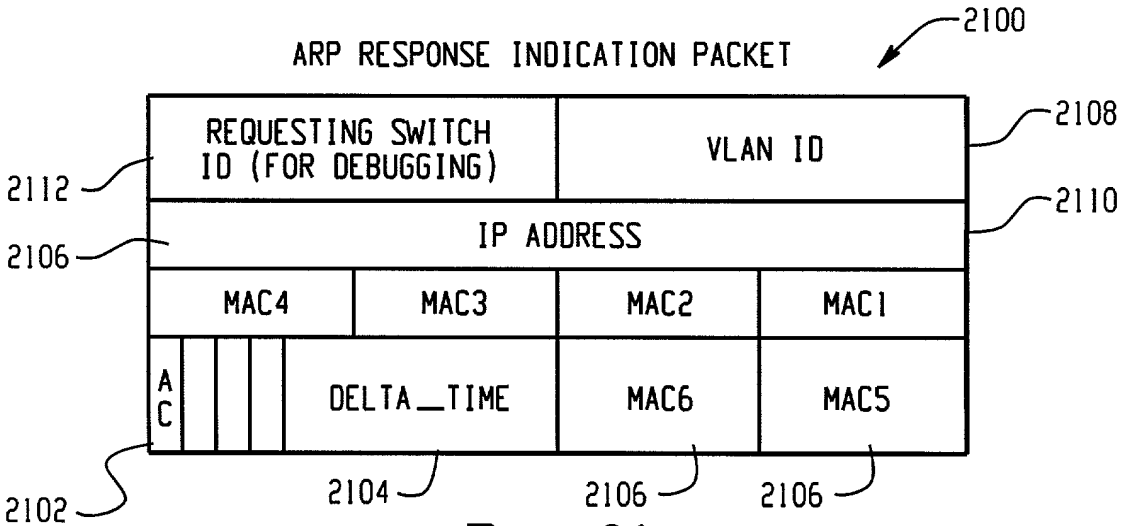

Fig. 21

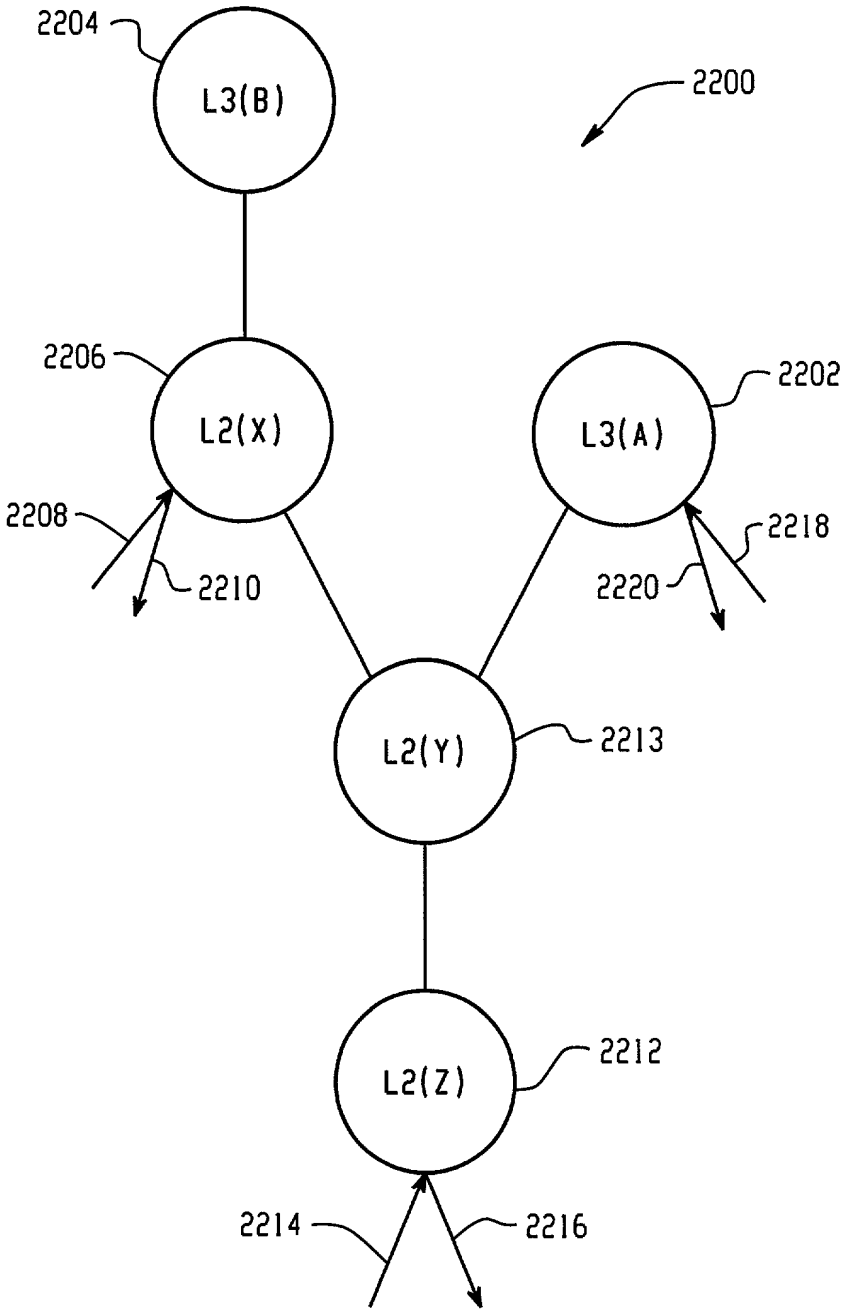

Fig. 22

EP 0 984 590 A1

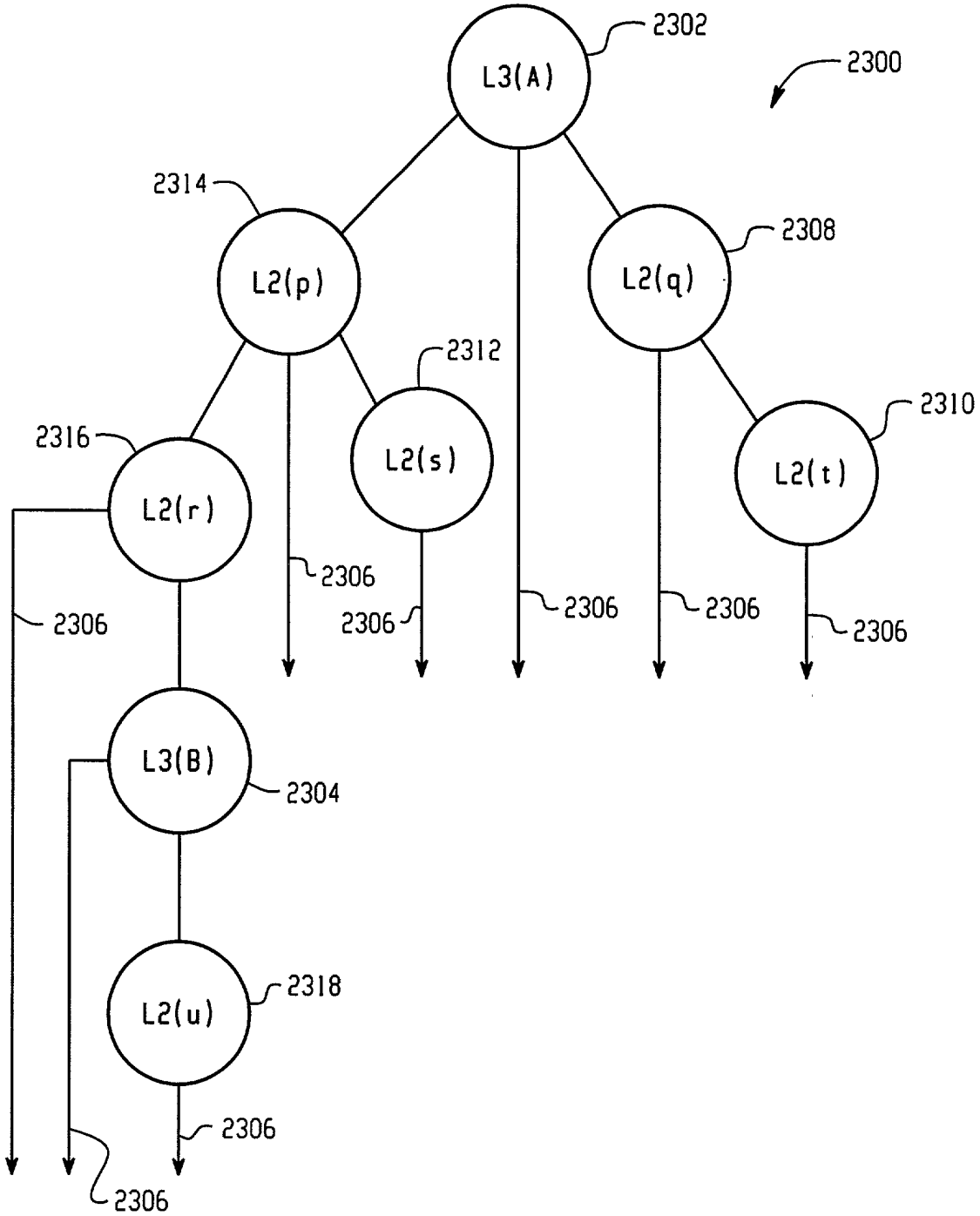
2302
2300
L3(A)
2314
L2(p)
2308
L2(q)
2312
2310
2316
L2(s)
L2(t)
L2(r)
2306
2306
2306
2306
2306
2306
L3(B)
2304
2318
L2(u)
2306
2306

Fig. 23

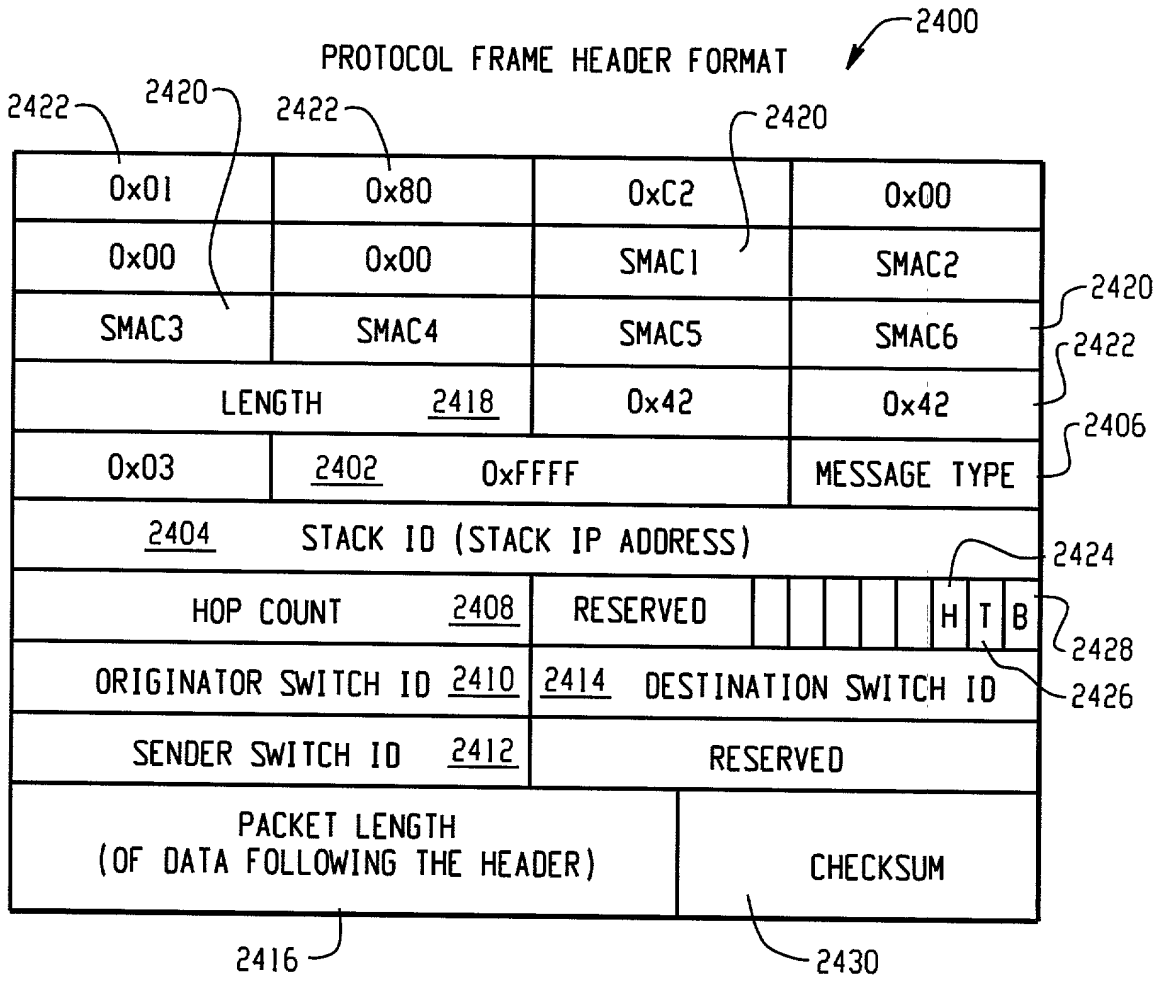
2400
PROTOCOL FRAME HEADER FORMAT
2422
2420
2422
2420
0x01
0x80
0xC2
0x00
0x00
0x00
SMAC1
SMAC2
SMAC3
SMAC4
SMAC5
SMAC6
2420
2422
LENGTH 2418
0x42
0x42
2406
0x03
2402
0xFFFF
MESSAGE TYPE
2404
STACK ID (STACK IP ADDRESS)
2424
HOP COUNT 2408
RESERVED
H
T
B
2428
ORIGINATOR SWITCH ID 2410
2414
DESTINATION SWITCH ID
2426
SENDER SWITCH ID 2412
RESERVED
PACKET LENGTH
(OF DATA FOLLOWING THE HEADER)
CHECKSUM
2416
2430

Fig. 24